

1/19/1 DIALOG(R)File 351:Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv.

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**Device to feed varnish to varnish unit with firmly closed  
intermediate varnish container and one feed pump**

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Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19902567	A1	20000803	DE 1002567	A	19990122	200046 B

Priority Applications (No Type Date): DE 1002567 A 19990122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19902567	A1	16	B41F-023/08		

Abstract. (Basic): DE 19902567 A1

NOVELTY - Varnish unit has main circuit with tightly closed intermediate varnish container and only one feed pump (24) with suction and pressure function (24) located in return line (22) of main circuit between varnish unit and intermediate container.

DETAILED DESCRIPTION - Varnish unit has main circuit with feed line (20) to feed varnish from intermediate container (28) to varnish unit and return line (22) from unit to container. Intermediate container is a tightly closed container and has only one feed pump (24) with suction and pressure function (24) located in return line of main circuit between varnish unit and intermediate container. Tempering unit (26) is an electrical heater to set required varnish temperature.

USE - Varnish supply unit for varnishing printed image.

ADVANTAGE - No need of separate regulation of fed in and used varnish amounts.

DESCRIPTION OF DRAWING(S) - Circuit diagram of device to feed varnish

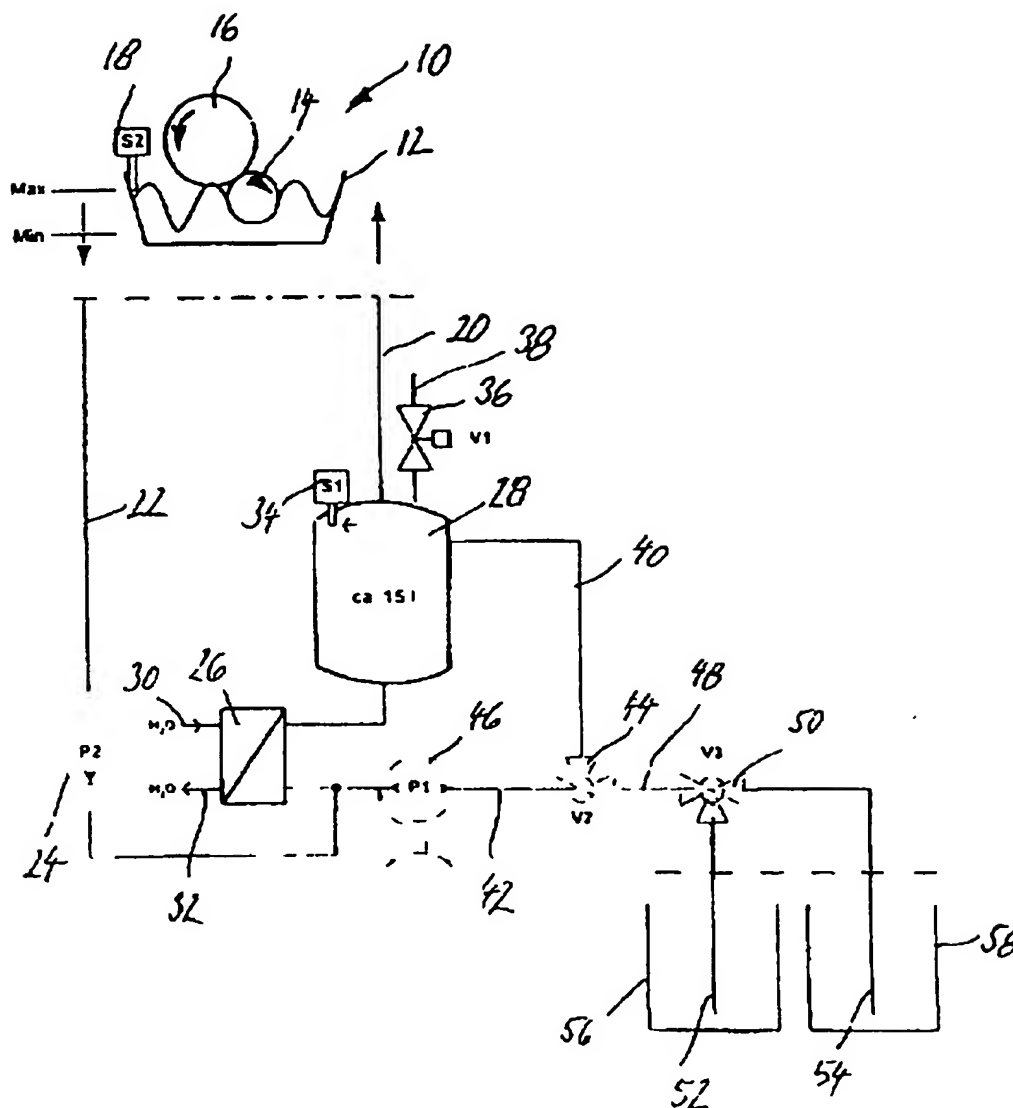
Feed line (20)

Feed pump (24)

Tempering unit (26)

Intermediate container (28)

pp; 16 DwgNo 1/11



Title Terms: DEVICE; FEED; VARNISH; VARNISH; UNIT; FIRM; CLOSE;

INTERMEDIATE; VARNISH; CONTAINER; ONE; FEED; PUMP

Derwent Class: P74; P75; S06

International Patent Class (Main): B41F-023/08

International Patent Class (Additional): B41F-031/00; B41F-031/02;  
B41L-023/24

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